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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM

Filing Date

First Named Inventor

Application No. 10/615,618

Filing Date

First Named Inventor

Art Unit 2183

Examiner Name

Kim, Kenneth S.

Total Number of Pages in This Submission Attorney Docket Number 42P7098C **ENCLOSURES** (check all that apply) After Allowance Communication to Group Drawing(s) Fee Transmittal Form Appeal Communication to Board of Appeals and Interferences Fee Attached Licensing-related Papers Appeal Communication to Group Petition Amendment / Response (Appeal Notice, Brief, Reply Brief) Petition to Convert a Provisional Application After Final Proprietary Information Affidavits/declaration(s) Power of Attorney, Revocation Change of Correspondence Address Status Letter Extension of Time Request Other Enclosure(s) Terminal Disclaimer (please identify below): **Express Abandonment Request** Request for Refund Information Disclosure Statement PTO/SB/08 CD, Number of CD(s) Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Remarks Basic Filing Fee Declaration/POA Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm William E. Alford, Reg. No. 37,764 Individual name BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP Signature October 17, 2003 Date CERTIFICATE OF MAILING/TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Typed or printed name Susan McFarlane October 17, 2003 Date Signature

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D. BEETDANGMITTAL				Complete if Known					
FÉE TRANSMITTAL				Application Number 10/615,618					
for FY 2003			ľ	Filing Date			July 8, 2003	July 8, 2003	
Effective 01/01/2003. Patent fees are subject to annual revision.				First Name	ed Inv	entor	Jonathan P. Douglas		
Applicant claims small entity status. See 37 CFR 1.27.				Examiner	Name	;	Kim, Kenneth S.		
				Group/Art	Unit		2183		
TOTAL AMOUNT OF PAYMEN	т	(\$) 0.	00	Attorney D	ocke	No.	42P7098C		
METHOD OF PAYMENT (c	heck all	that apply)					E CALCULATION (continued)		
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Number	000		105		2051	65	Surcharge - late filing fee or oath		
Deposit		~	105	2 50	2052	25	Surcharge - late provisional filing fee or cover sheet.		
Account Name Blakely, Sokoloff, Ta	ylor &	Zafman LLP	205	3 130	2053	130	Non-English specification		
The Commissioner is authorized to: (check ell	that apply)		181:	2 2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge fee(s) indicated below	Credit an	y overpayments	180-	4 920*	1804	920 *	* Requesting publication of SIR prior to Examiner action		
Charge any additional fee(s) required under 3	- 17 CFR §§ 1	.16, 1.17, 1.18 and 1.20.	180	5 1,840*	1805	1 840 *	* Requesting publication of SIR after		
Charge fee(s) indicated below, except for the			100	5 1,040	1003	1,010	Examiner action	i	
to the above-identified deposit account	g		125	1 110	2251	55	Extension for reply within first month		
FEE CALCULA	TION		125	2 420	2252	210	Extension for reply within second month		
1. BASIC FILING FEE			125	ვ 950	2253	475	Extension for reply within third month		
Large Entity Small Entity			125	4 1,480	2254	740	Extension for reply within fourth month		
Fee Fee Fee Fee Fee Description	tion .	Fee Paid	125	5 1,210	2255	605	Extension for reply within fifth month		
			140	4 330	2401	165	Notice of Appeal		
1001 770 2001 385 Utility filin	=	ļ	140	2 330	2402	165	Filing a brief in support of an appeal		
	-		140	3 290	2403	145	Request for oral hearing		
1003 530 2003 265 Plant him 1004 770 2004 385 Reissue	_		145	1,510	2451	1,510	Petition to institute a public use proceeding		
	al filing fee		145	2 110	2452	55	Petition to revive - unavoidable		
SUBTOTAL (1)	Г	(\$)	145	3 1,330	2453	665	Petition to revive - unintentional		
30810172(1)	L		150	1,330	2501	665	Utility issue fee (or reissue)		
2. EXTRA CLAIM FEES Extra	Fee	e from	150	2 480	2502	240	Design issue fee		
Claims	- —	elow Fee Paid	150		2503	320	Plant issue fee		
Total Claims 6 20 = 0		18.00 \$0.00	146		2460	130	Petitions to the Commissioner		
Claims 1 3 0	ا ×	86.00 = \$0.00	180		1807	50	Prosessing fee under 37 CFR 1.17(q)		
Multiple Dependent	L.	= [180		1806	180	Submission of Information Disclosure Stmt		
Large Entity Small Entity			802	21 40	8021	40	Recording each patent assignment per property (times number of properties)		
Fee Fee Fee Fee Fee Description Code (\$)			180)g 770	1809	385	Filing a submission after final rejection (37 CFR § 1.129(a))		
1242	xcess of 20 nt claims in	excess of 3	181	10 770	2810	385	For each additional invention to be		
	pendent cla	im, if not paid					examined (37 CFR § 1.129(b))		
1204 86 2204 43 **Reissue i	ndependent	claims over original	180		2801	385	Request for Continued Examination (RCE) Request for expedited examination		
patent		and of 20 and over	180	02 900	1802	900	of a design application		
1205 18 2205 9 **Reissue original		cess of 20 and over	Other	r fee (specify)					
SUBTOTAL (2) (\$) 0.00									
			*Redu	ced by Basic Film	g Fee Pa	id	SUBTOTAL (3) (\$)		
**or number previously paid, if greater, For Reissues, see below									

SUBMITTED	3Y			Comp	lete (if applicable)
Name (Print/Type)	Willam E. Alford	Registration No. (Attomey/Agent)	37,764	Telephone	(714) 557-3800
Signature	11.12 5 Ch	Park		Date	10/17/03

Based on PTO/SB/17 (08-03) as modified by Blakely, Solokoff, Taylor & Zarhan (wlr) 08/11/2003. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 2313-1450

Docket No.: 42P7098C



In Re the Application of:

JONATHAN P. DOUGLAS, ET AL.

Application No.: 10/615,618

Filed: July 8, 2003

For: METHOD AND APPARATUS FOR

MULTI-THREAD PIPELINED INSTRUCTION DECODER

Art Group: 2183

Examiner: Kim, Kenneth S.

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s). Some or all of the references listed on the enclosed PTO/SB/08 were previously identified in the parent application (Application No. 09/475,105, filed December 30, 1999) and copies of the references were furnished at that time. Accordingly, per 37 CFR §1.98(d)(1) additional copies of those references are not submitted herewith.

-1- 42P7098C

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: October 17, 2003

William E. Alford, Reg. No. 3/,764

12400 Wilshire Blvd., 7th Floor Los Angeles, California 90025 (714) 557-3800

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Box Issue Fee , Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

-Susan McFarlane

Date

10-17-03

-2- 42P7098C

PATENA PARENAS

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet | 1 | of | 2

Complete if Known				
Application Number	10/615,618			
Filing Date	July 8, 2003			
First Named Inventor	Jonathan P. Douglas			
Art Unit	2183			
Examiner Name	Kim, Kenneth S.			
Attorney Docket Number	42P7098C			

			U.S. PATE	NT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number - Kind Code² (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,357,617	10-18-1994	Davis, et al.	
		US-5,778,246	07-07-1998	Brennan	
V5606888888		LE-5,890,808	06-25-1997	Panwar, coal.	<u></u>
		US-5,913,049	06-15-1999	Shiell, et al.	
		US-5,983,339	11-09-1999	Klim	
		US-6,026,476	02-15-2000	Rosen	
		US-6,357,016	03-12-2002	Rodgers, et al.	
		US-6,385,719	05-07-2002	Derrick, et al.	
		US-			

	FOREIGN PATENT DOCUMENTS							
Examiner	miner Cite	Foreign Patent Document			Pages, Columns, Lines,			
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear			
100000000	000000000	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	07-07-1992	PCT	***************************************			

Examiner	/James Martinell/	Date	03/11/3009
Signature		Considered	03/11/2008

'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.

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^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE **STATEMENT BY APPLICANT**

of 2 Sheet

2

С	omplete if Known
Application Number	10/615,618
Filing Date	July 8, 2003
First Named Inventor	Jonathan P. Douglas
Art Unit	2183
Examiner Name	Kim, Kenneth S.
Attorney Docket Number	42P7098C

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.¹	Instude name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		EUGENAR. HNATEK; Random-Access Memories and Content-Addressable Memories, A User's Handbook of Semiconductor Memories; 1997l pgs 591-608; Wiley-Interscience Pub.	
		WILLIAM STALLINGS;7.3 Memory Management, computer Organization and Architecture, Designing for Performance, 4th Edition; 1996; pgs. 240-263; Prentice Hall NJ	·
		HAMCHER, VERANESIC & ZAKY; The Main Memory, Computer ORganization, 2nd Edition; 1984; pgs 306, 329; McGraw-Hill Book Company	
		PATTERSON & HENNISSY; Memory-Hierarchy Design, Computer Architecture: A Quantitative Approach; 1990 pgs 408-475; Morgan Kaufmann Pub.; San Mateo, CA.	
		RICHARD KAIN; Advanced computer Architecture: A Systems Design Approach; 1996; pgs 75-88 and 456-474; Prentice Hall, Englewood Cliffs, NJ.	
		jEAN-LOUP BAER; computer Systems Architecture; 1980 pgs 139-166 and 315-325; Computer Sceince Press; Rockville, MD.	

/James Martinell/ 03/11/2008 Considered Signature Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered include is form with next communication.

Date

'Applicant's unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

sased on PTO/SB/08B (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wir) 08/11/2003. Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Examiner